**Panasonic Industry releases 300VAC rated Safety Class Y2/X1 Film Capacitors**

ECQUB series enables designs of high safety
and high reliability

Munich, AUGUST 2020

Panasonic has released new Metallized Polypropylene Film Capacitor ECQUB series (Safety Class Y2/X1).

This series features an operating temperature range of -40°C up to 110°C and a rated voltage of 300VAC. For safety class Y2, the nominal capacitance range is from 0.001µF up to 0.0068µF; for safety class X1, the nominal capacitance range is from 0.001µF up to 1µF.

Products with 0.01 µF and above especially benefits from original in-house patterned metallization process by Panasonic with fuse mechanism function. This unique technology delivers stable capacitance level over the product lifetime and therefore guarantees a higher reliability of the application.

A flame-retardant plastic case and non-combustible resin are utilized leading to accreditation in accordance with UL/CSA and European safety regulation for class Y2/X1. All the products are fully RoHS and REACH compliant.

ECQUB series capacitors offer a guaranteed high humidity resistance (THB test: 85°C, 85%, 275VAC for 500 hours).

Functioning as interference suppression capacitors, ECQUB series is ideal for a broad spectrum of applications including input / output filtering for industrial power supplies and renewable energy infrastructure.

Please find further product information [here.](https://industry.panasonic.eu/productfinder?mode=FILTER_MODE&sort=%2Casc&group=Capacitors&category=Film+capacitors&lineup=Electronic+equipment+use&series=ECQUB)

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Panasonic Corporation is a worldwide leader in the development of diverse electronics technologies and solutions for customers in the consumer electronics, housing, automotive, and B2B businesses. The company, which celebrated its 100th anniversary in 2018, has expanded globally and now operates 528 subsidiaries and 72 associated companies worldwide, recording consolidated net sales of Euro 61.9 billion for the year ended March 31, 2020. Committed to pursuing new value through innovation across divisional lines, the company uses its technologies to create a better life and a better world for its customers.

To learn more about Panasonic: <http://www.panasonic.com/global>

**About Panasonic Industry Europe**

Panasonic Industry Europe GmbH is part of the global Panasonic Group and provides automotive and industrial products and services in Europe. As a partner for the industrial sector, Panasonic researches, develops, manufactures and supplies technologies that support the slogan “A Better Life, A Better World”.

The company’s portfolio covers key electronic components, devices and modules up to complete solutions and production equipment for manufacturing lines across a broad range of industries. Panasonic Industry Europe is part of the global company Panasonic Industrial Solutions.

More about Panasonic Industry Europe: <http://industry.panasonic.eu>